

Mechanical Engineer needed for Grab-N-Geaux Central Operation, LLC.

Managing and monitoring all installed systems and infrastructure. Configuring, testing, and maintaining HVAC, Fuel System. Ensuring the highest levels of systems and infrastructure availability. Design systems and components that meet needs and requirements such as ventilation and exhaust systems for stores. Produce outline designs for store plans. Conduct experiments methodically, analyze data and interpret results. Test and evaluate theoretical designs. Identify, formulate, and produce effective solutions to emerging problems with fuel systems and compliance. Evaluate final store construction overall performance, reliability, and safety. Alter and modify design to meet requirements and to eliminate malfunctions. Estimate budget and scope of project. Solicit observations from operators. Prepare product reports and documentation. Engage in lifelong learning and develop new theories or methods. Research, design, evaluate, install, operate, or maintain mechanical products, equipment, systems, or processes to meet requirements. Confer with engineers or other personnel to implement operating procedures, resolve system malfunctions, or provide technical information. Develop, coordinate, or monitor all aspects of production, including selection of manufacturing methods, fabrication, or operation of product designs. Investigate equipment failures or difficulties to diagnose faulty operation and recommend remedial actions. Develop or test models of alternate designs or processing methods to assess feasibility, sustainability, operating condition effects, potential new applications, or necessity of modification. Specify system components or direct modification of products to ensure conformance with engineering design, performance specifications, or environmental regulations. Recommend design modifications to eliminate machine or system malfunctions. Oversee installation, operation, maintenance, or repair to ensure that machines or equipment are installed and functioning according to specifications. Conduct research that tests or analyzes the feasibility, design, operation, or performance of equipment, components, or systems. Design test control apparatus or equipment or develop procedures for testing products. Provide feedback to design engineers on customer problems or needs. Research and analyze customer design proposals, specifications, manuals, or other data to evaluate the feasibility, cost, or maintenance requirements of designs or applications. Estimate costs or submit bids for engineering, construction, or extraction projects. Recommend the use of utility or energy services that minimize carbon footprints. Evaluate mechanical designs or prototypes for energy performance or environmental impact. Direct the installation, operation, maintenance, or repair of renewable energy equipment, such as heating, ventilating, and air conditioning (HVAC) or water systems. Design integrated mechanical or alternative systems, such as mechanical cooling systems with natural ventilation systems, to improve energy efficiency. Write performance requirements for product development or engineering projects. Calculate energy losses for buildings, using equipment such as computers, combustion analyzers, or pressure gauges. Provide technical customer service. Study industrial processes to maximize the efficiency of equipment applications, including equipment placement. Establish or coordinate the maintenance or safety procedures, service schedule, or supply of materials required to maintain machines or equipment in the prescribed condition.

REQUIREMENTS:

Bachelor degree in Mechanical or Computer Engineering; Proficient in AutoCAD/Autodesk; 1 year experience required; Travel to company-owned facilities in Calcasieu Parish once a week.

LOCATION OF EMPLOYMENT:

Lake Charles, LA

Send your resume to hr@grabngeaux.com